

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
500C Chestnut Street Tower II

JAN 22 1978

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Denton:

In the Matter of the Application of	)	Docket Nos.	50-327
Tennessee Valley Authority	)		50-328

Enclosed for your information are six copies of the report "Assessment of Water Temperature Monitoring at the Browns Ferry Nuclear Plant" which describes the computational method which TVA intends to use for demonstrating compliance with thermal requirements at the Sequoyah Nuclear Plant. Although this report was prepared for our Browns Ferry facility, the method proposed for Sequoyah is the same. This report will be used by the Environmental Protection Agency in developing the thermal portion of the National Pollutant Discharge Elimination System (NPDES) Permit for Sequoyah.

Very truly yours,

*J. E. Gilleland*

J. E. Gilleland  
Assistant Manager of Power

Enclosure: 6

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